April 1974 Bowen

LABORATORY NOTE BOOK

Microtus californicus colony

NATIONAL | 43-591 Made in U.S.A.

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Bowen Marshes colony summary of frozen collection + family sizes.

MOTHER	FATHER	DATE BORN	LITTER SIZE	LITTER NUMBER

DATE

Family	FC = frozen coll.	No. progeny	* = I suggest keeping skulls	✓ skulls
1x16	FC	31	*	✓
2x152		10		
13x14		8		
17x38	FC	13	*	✓
18x35		3		
22x84		21		
26x176	FC	? ~20	*	✓
28x170	FC	~43	*	✓
30x5		0		
37x39	FC	7	*	✓
37x49		14		
40x39	FC	13	*	✓
44x149	FC	38	*	✓
48x7		7		
52x47	FC	31	*	✓
63x78		3		
74x164		10	*	✓ Glob vaginal, inherited
75x83		7		
144x78		3		
144x199		2		
167x5	FC	cats 50	*	✓
171x10		8		
172x192	FC	10	*	✓
177x199		0		
178x14	FC	44	*	✓
178x174		4		
187x169		38	*?	✓ no parental tissue
196x191	FC	22	*	✓

Bowen colony (cont.)

DATE	MOTHER		FATHER	DATE BORN	LITTER SIZE	LITTER NUMBER	
	1426 I 2 x I 2 K 2 x B 10 K 4 x 67		2+6 8+8=16 + ~~9~~				#650 ???
	355 x 10		~~7~~				
	360 x 83	FC	69	* all skulls, no additional FC			
	409 x 582		~~0~~				
	502 x 564		15				
	503 x 566		~24				
	503 x 504		42	(*) where are progeny tissues?			NO adult skull NOT SAVED.
	507 x 504		15				
	508 x 563		16				
	538 x 506		22				
	559 x 1165		~~2~~				
	559 x 521		76	559 + 521 skulls missing - not saved. do we have skull for 521?			if so, skulls?
	560 x 561		~~2~~				
	565 x 505		9				
~~28 x 170~~	568 x 587	~~178 x 14~~	39	* ✓ parents died, skulls?			yes
no	821 x 772	no	39	* ✓ GPI variant			
	822 x 583		61	* ✓			
	822 x 773		15				
	823 x 506		11	* GPI FM Parental sample lost.			
5 11	939 x 506	←	75 + 7 = 82	* FM ←	GOT F, 9 GPD F, FM		
	939 x 938		~~4~~				
	957 x 505		26	~~*~~ (?)			
	958 x 969		~~7~~				
~~x GPD~~	966 x 959		~~3~~				
GPI	1272 x 1355		~~5~~	1336 - 1340			
	1358 x 154		~~7~~ NO	1343 - 45 1359, 60, 1375, 76			
	1264 x 583		14				
8 2 9	83 x RDS 104		26 + 9 = 45	* ✓	LOH - 2 variants		
2 2 2 1 5	88 x A3		20 + 12 = 32	* check for GPI	good for GPI		
	C1 x B10		~~2~~				
	1354 x 1355		~~8~~				

1426 x I #2 16 checked
K2 B10 .1
1459 K4 67 9

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No.	Date coll.	Location	Sex	Reproductive Condition	wt	Ear Tag	Mate	Disp	
1	4/5	B Pearson's	F	V-3 T-1	42	1570	16	Sac 4/8/75	
2	4/5	B Pearson's	F	V-3 T-1	32	1613	~~#0~~ 152	died 12/15/74 gmc	
3	4/5	B Pear.	M	B-3 P-2	36	Died 4 May		Died 5/4/74	
4	4/6	B Pear	F	V-3 T-3	33			Sac 14 May 74	S
5	4/6	B Pear	M	B-3 P-2	34	1614	30	Sac 9/15/75	
6	4/6	B Pearson's	F	V-3 T-1	19	1576	~~#0~~	Sac 8 July 74	
7	4/6	B Pearson	M	B-3 P-1	20	1582	48		
8	4/6	B Pearson	M	B-3 P-2	46			Sac 14 May 74	S
9	4/6	B Pearson	F	V-1 T-2	30			Sac 14 May 74	
10	4/6	B Pearson	M	B-3 P-1	16	1612	~~#25~~ 171	Sac 6/10/75	
11	4/7	U Russell	M	B-2 P-1	25			Sac 14 May 74	
12	4/7	U Russell	F	V-3 T-3	30			Sac 14 May 74	S
13	4/7	U Russell	F	V-3 T-4	46	L 1564	14	7/17 letter died 10/10/74 prairie fields	
14	4/7	U Russell	M	B-3 P-3	30	1583	13	Sac 7/8/75	
15	4/6	B Pearson	M	B-2 P-1	14			Sac 14 May 74	
16	4/7	B Pearson	M	B-3 P-4	38	1553	1	Sac 4/8/75	
17	4/7	B Pears.	F	V-3 T-1	20	1560 ~~1560~~	38	Sac 17 Mar 75	
18	4/7	B Pears.	F	V-3 T-3	40	1607	35	died 12/6/74	
19	4/8	U Russell	F	V-3 T-3	47			Sac 14 May 74	
20	4/8	U Russell	F	V-3 T-1	22			Sac 14 May 74	
21	4/8	U Russell	M	B-2 P-1	22			Sac 14 May 74	
22	4/8	U Russell	F	V-1 T-1	13	1569	84		
23	4/8	U Russell	F	V-3 T-2	30	Died 5/8		Died 5/8/74	
24	4/6	B Pears	M	B-3 P-3	48			Sac 14 May 74	
25	4/6	B Pears	F	V-3 T-3	40			Sac 14 May 74	S

No	Date coll	Locat.	Sex	Reproductive condition	Wt.	Ear Tag	Mate	Disp
26	4/6	u Russell	F	V-2 T-1	25	1562	~~29~~ 126	Sac 25 July 75
27	4/6	u Russell	M	B-3 P-1	38			Sac 14 May 74
28	4/6	u Russell	F	V-4 T-2	32		~~56~~ 28	Sac 7/5/75
29	4/8	u Russell	M	B-3 P-2	43	1563	~~26~~	Sac 8 July 74
30	4/8	u Russell	F	V-3 T-1	26	1615	5	? Lilla died
31	4/8	u Russell	M	B-1 P-1	9	1611	~~78~~	Sac 8 July 74
32	4/7	u Russell	M	B-3 P-1	25	1555	~~75~~	Sac 8 July 74
33	4/7	u Russell	F	V-3 T-3	39	1557	~~35~~	Sac 8 July 74
34	4/7	u Russell	F	V-3 T-1	44	Died 5/6		Died 5/6/74
35	4/7	u Russell	M	B-3 P-1	20	1566	~~33~~ 18	died 12/4/74
36	4/19	MinSp	M		47	Died 4/27		Died 4/27/74
37	4/20	MinSp	F	V-3 T-1	24	1616	49	? Lilla Sac 6/5/75
38	4/20	MinSp	M	B-1 P-1	22	1561	17	Sac 17 Mar 75
39	4/20	MinSp	M	B-3 P-2	35	1604	40	?/25 Lilla by 40 Sac 6/3/75
40	4/20	MinSp	F	V-3 T-3	41	1605	39	?/25 Lilla Sac 17 Mar 75
41	4/20	MinSp	F	V-4 T-3	41			Sac 14 May 74
42	4/20	MinSp	F	V-3 T-3	37			Sac 14 May 74
43	4/20	MinSp	F	V-3 T-1	33	Died 4/23		Died 4/23/74
44	4/20	MinSp	F	V-3 T-3	45		149	Sac 1/22/75 prob in field
45	4/19	MinSp	F	V-		L		Died prob in field
46	4/20	MinSp	F	V-3 T-3	51	Died 4/22		Died 4/22/74
47	4/20	MinSp	M	B-3 P-2	44	1572	52	Sac ~~17 Mar 75~~ 4/8/75
48	4/20	MinSp	F	V-1 T-1	21	1603	7	died 1/5/75
49	4/20	MinSp	M	B-3 P-2	53	1617	37	died 11/4/74
50	4/20	MinSp	M	B-4 P-2	54			Sac 14 May

No	cal date	coll Locat	Sex		Wt	Ear Tag	Mate	Disp	
51	4/20	Hin Sp	F	V-3 T-3	42			Sac 14 May 74	
52	4/22	Fr Pearson	F		40	1573	47	Sac 1 ~~7 Mar 75~~ 4/8/75	
53	4/22	F Pears.	F		41			Sac 14 May 74	S
54	4/22	F Pears.	M		27	1568	~~28~~	Sac 8 July 74	
55	4/22	F Pearson	F		34			Sac 14 May 74	S
56	4/22	F Pearson	M		33	1577	28		
57	4/22	F Pears.	F		47	L		Sac 8 July 74	
58	4/22	F Pearson	F		40			Sac 14 May 74	S
59	4/22	F Pearson	F		40			Sac 14 May 74	S
60	4/22	F Pearson	F		44			Sac 14 May 74	S
62	4/22	F Pearson	M	B-1 P-1	23	1567	~~79~~	Sac 8 July 74.	
63	4/22	F Pearson	F		46	1574	78	Died 2 Sep 74	
64	4/22	F Pearson	F		38			Sac 14 May 74	S
65	4/22	F Pearson	Died			Died 4/23		Died 4/23/74	
66	4/22	F Pearson					74		
67	4/22	F Pearson	M		22			Sac 14 May 74	
68	4/22	F Pearson	M		19			Sac 14 May 74	S
69	4/22	F Pearson				Died 4/23		Died 4/23/74	
70	4/22	F Pearson	M		22	1579	~~63~~	Sac 8 July 74	S
71	4/22	F Pearson				Died 4/23		Died 4/23/74	
72	4/22	F Pearson	F		25			Sac 14 May 74	S
73	4/22	F Pearson	M		28			Sac 14 May 74	
74	4/22	F Pearson					66	Sac 3 Mar 75	
75	4/22	F Pearson	F		29	1554	~~32~~	Sac 8 July 74	S
* 61	4/22	F Pearson	M		29	Died 5/8		~~Sac 8 July 74~~	

see below *

No.	Date colt	Location	Sex	Reprod. cond.	Wt.	Ear Tag	Mate	Disp.	
76	4/22	F Pearsn	F		16			Sac 14 May	S
77	4/22	F Pears.	F		19			Sac 14 May	S
78	4/8	~~HS~~ 4R m=13	M		26	1552	63	died 10/10/74	
79	4/8	~~HS~~ 4R m=13	F	perf	5/8 26	1565	~~tz~~ 83	died 12/2/74	
80	4/8	~~HS~~ 4R m=13	F	perf.	5/8 27			Sac 14 May	
81	4/8	~~HS~~ 4R m=13	F	not perf.	5/8 23			Sac 14 May	
82	4/8	~~HS~~ 4R m=13	M					Sac 14 May	
83	4/20	MS m=45	M			1621	79	Sac.	
84	4/20	m=45	M			1620	22	Sac. 6/10/75	
85	4/20	MS m=45	M					Sac 8 July 74	
86	4/20	MS m=45	M					Sac 8 July 74	
87	5/3	FP m=57	M					Sac 8 July 74	
88	5/3	FP m=57	F					Sac 8 July 74	
89	5/3	MS m=44	F					Sac 8 July 74	
90	5/3	MS m=44	F					Sac 8 July 74	S
91	5/3	MS m=44	F					Sac 8 July 74	S
92	5/3	MS m=44	M					Sac 8 July 74	S
93	5/3	MS m=44	M					Sac 8 July 74	S
94	5/3	MS m=44	F					Sac 8 July 74	S
95	5/3	FP m=57	F					Died	
96	6/20	L. Russell	M	B-3 P-1	23			Sac 8 July 74	S
97	6/20	L. Russell	M	B-2 P-1	26			Sac 8 July 74	S
98	6/20	L.R.	F	V-3 T-3	36			Sac 8 July 74	S
99	6/20	L.R	F	V-3 T-3	44			Sac 8 July 74	S
100	6/20	L.R	M	B-2 P-1	39			Sac 8 July 74	

No	Date coll	Locat.	Sex	Reprod Condit.	Wt	Ear Tag	Mate	
101	6/20	L.R.	F	V-3 T-4 L.	60		10	died 2 Sep 74
102	6/20	L.R.	M		32			Sac 8 July 74
103	6/20	LR	F	V-3 T-4	46			Sac 8 July 74
104	6/21	L.R.	M		32			Sac 8 July 74
105	6/21	L.R	M		20			Sac 8 July 74
106	6/21	L.R	M		22			Sac 8 July 74
107	6/21	L.R.	F		47			Sac 8 July 74
108	6/21	LR	M		32			Sac 8 July 74
109	6/21	L.R	M		37			Sac 8 July 74
110	6/21	L.R	F		16			Sac 8 July 74
111	6/21	L.R	F		36			Sac 8 July 74
112	6/21	L.R	F		33			Sac 29 July 74
113	6/21	L.R.	F		36			Sac 29 July 74
114	6/21	L.R	F?		10			Sac 8 July 74
115	6/22	L.R	M		35			Sac 8 July 74
116	6/22	L.R	M	HW	54			Sac 8 July 74
117	6/22	L.R.	M		26			Sac 8 July 74
118	6/22	L.R.	F		41			Sac 8 July 74
119	6/22	L.R	M		64			Sac 8 July 74
120	6/22	L.R	M		23			Sac 8 July 74
121	6/22	L.R.	M		30			Sac 8 July 74
122	6/22	L.R	F		27			Sac 8 July 74
123	6/22	L.R	M		32			Sac 8 July 74
124	6/22	L.R	M		19			Sac 8 July 74
125	6/22	L.R	F		27	1623	#	Missing 7/25/74

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No	Date Coll	Location	Sex	Reprod condit	Wt	Ear Tag	Mate	
126	6/24	Front Pearson	M		40	1622	26	Sac 25 July 75
127	6/24	L.R	M	HW	63			Sac 8 July 74
128	6/24	L.R.	F	L	36			Sac 8 July 74
129	6/24	L.R.	F		22			Sac 8 July 74
130	6/24	L.R.	F		45			Sac 8 July 74
131	6/24	L.R.	M		26			Sac 29 July 74
132	6/24	L.R.	M		26			Sac 29 July 74
133	6/25	L.R	M		29			Sac 29 July 74
134	6/25	L.R.	M		26			Sac 29 July 74
135	6/25	L.R.	F		28			Sac 29 July 74
136	6/25	L.R	F		25			Sac 29 July 74
137	6/25	L.R.	F		46			Sac 29 July 74
138	6/26	Back Pearson	M		30			Sac 8 July 74
139	6/26	B.P.	F	L	36			Sac 8 July 74
140	6/27	BP	F	V-3 T-4	39			Sac 8 July 74
141	6/27	BP	M		24			Sac 8 July 74 S
142	6/27	BP	M		58			Sac 8 July 74 S
143	6/27	BP	F	V-3	44			Sac 8 July 74 S
144	6/28	BP	F	V-3	37		147	Sac 3 Aug 75
145	6/28	BP	M		28			Sac 8 July 74 S
146	6/28	BP	M		42			Sac 8 July 74 S
147	6/28	BP	M		35		144	
148	6/30	BP	F		51			Sac 8 July 74 S
149	6/30	BP	M		44	1615	44	Sac 1/28/75
150	6/30	BP	M		47			Sac 8 July 74 S

No	Date Cut	Treat	Sex	Regrad Cod	Age	Cat Tag	Mate		
151	6/30	BP	F		31			Sac 8 July 74	S
152	6/30	BP	M		41	1619	2	died 2[illegible]/74	
153	6/30	BP	M		36			Sac 8 July 74	S
154	6/30	BP	M?		16			Sac 8 July 74	S
155	6/30	BP	M?		43			Sac 8 July 74	S
156	6/26	BP	F		19			Sac 8 July 74	S
157	6/26	BP	M		19			Sac 8 July 74	S
158	6/26 m=1	BP	M					Sac 29 July 74	
159	6/26 m=1	BP	F					Sac 27 July 74	
160	6/26 m=1	BP	M					Sac 24 July 74	
161	6/26 m=1	BP	M					Sac 29 July 74	
162	7/15 m=37	37	F	V-3	28 9/7	1632		died 22 Sep 74	
163	7/15 m=37	37	F	V-3	34 9/7	1700		Sac 5 July 75	
164	7/15 m=37	37	M	P-3	44 9/7	1630		Sac 17 Nov 75	
165	7/15 m=37	37	M	P-3	37 9/7	1627		died 22 Sep 74	
166	7/15 m=37	37	M	P-3	46 9/7			died 11/4/74	
167	7/17 m=13	13	F	V-2	38 9/7			died 22 Aug 75	
168	7/17 m=13	13	F	V-2	29 9/7				
169	7/20	40	M	P-3	32	1628		died 7/25/74	
170	7/20	40	M	P-3	37	1639		Sac 5 July 75	
171	7/20	40	F	V-3	29	1636		died 11/13/74	
172	7/20	40	F	V-2	25	1645		Sac 3 Aug 75	
173	7/25	30	F	V-1	19.5 9/7				
174	7/25	30	M	P-2	28	1637		lost by Glenn Ford 23 Sep 74	
175	7/29	44	M	P-3	40	1626		died 10/10/74	

No	Date Collar born	Location of Mother	Sex	Repod Condit	Wt	Ear Tag	Note
176	6 7/29	44	F	V-1	28		
177	6 7/29	44	F	V-3	32	1643	sac 5 July 75
178	6 7/29	44	F	V-2	26	1699	
179	6 7/29	44	F	V-2	30		
180	6 7/29	63	M	P-3	32	1634	
181	6 7/29	63	F	V-3	31	1635	sac 17 Mar 75
182	6 7/29	63	F	V-1	27		
183	6 7/29	63	F	V-1	30		
184	6 7/29	63	F	V-2	30	1641	died 18 Sep 74
185	6 7/30	28	M	P-1	30		
186	6 7/30	28	M	P-2	27		
187	6 7/30	28	M	P-2	29		
188	6 7/31	52	F	V-2	27		
189	6 7/31	52	F	V-1	26		
190	6 7/31	52	M	P-3	19.5		
191	6 7/31	52	M	P-3	23	1625	6/5/75
192	6 7/31	79	M	P-3	23.5	1644	sac 3 Aug 75
193	6 7/31	79	F	V-2	23		
194	6 7/31	79	F	V-3	29	1631	
195	6 7/31	22	M	P-2	26		sac 10/29/74
196	6 7/31	22	F	V-2	25	1633	6/5/75
197	6 7/31	22	F	V-1	26		
198	6 7/31	22	F	V-1	25		
199	6 8/5	17	M	P-3	30	1638	sac 3 Aug 75
200	6 8/5	17	M				

No	Date collar born	Loc'd in notch	Sex	Legrod Lower	Wt	Ear Tag	Mate	
201	68/5	17	F					
202	68/7	1	F					
203	68/7	1	F					
204	68/7	1	M					
205	68/7	1	M					
206	68/13	13	M					died 11/[illegible]/74
207	68/13	13	M					
208	68/13	13	M					
209	67/8	Rich 244	M	P-3	30	1640		sac 5 July 75
210	67/8	Rich 244	M	P-3	27			sac 5/28/75
211	68/20	44x149	M				sac 10/28/74	10
212	68/20	44x149	M				sac 10/28/74	
213	68/20	44x149	M				sac 10/28/74	
214	68/20	44x149	F				sac 10/28/74	
215	68/20	44x149	F				sac 10/28/74	
216	68/20	44x149	F				sac 10/28/74	
217	68/21	28x56	M				sac 10/29/74	
218	68/21	52x47	M				sac 10/29/74	
219	68/21	52x47	F				sac 10/28/74	
220	8/28	37x49	F				s 10/28/74	
221	8/28	37x49	F				sac 10/28	
222	8/28	37x49	F				sac 10/28	
223	9/1	13x14	M				sac 10/28	
224	9/1	13x14	M				sac 10/28	
225	9/1	13x14	M				sac 10/28	

No	Date born	Locat Parents	Sex	Wt	EarTag	Mate	
226	9/1	13x14	M			sac 10/28/74	
227	9/11	44x149	F			sac 10/28/74	white ch. spt.
228	9/11	44x149	F			sac 10/28/74	7
229	9/1	13x14	F			sac 10/28/74	8
230	9/11	44x149	M			sac 10/28/74	7
231	9/11	44x149	M			sac 10/28/74	7
232	9/11	44x149	M			sac 10/28/74	
233	9/11	44x149	M			sac 10/28/74	7
234	9/11	44x149	M			sac 10/28/74	
235	9/11	44x149	M			sac 10/28/74	7
236	9/11	2x152	F			sac 10/29/74	7
237	9/11	2x152	M			sac 10/29/74	
238	9/11	2x152	M			sac 10/29/74	7
239	9/11	1x16	F			sac 10/29/74	7
240	9/11	1x16	F			sac 10/29/74	7
241	9/11	1x16	F			sac 10/29/74	7
242	9/11	1x16	F			sac 10/29/74	F
243	9/11	1x16	F			sac 10/29/74	
244		Richmond	F			sac 10/28/74	
245	10/1	144x78	F			sac 10/29/74	4
246	10/5	2x152	M			sac 11/5	4
247	10/5	2x152	F			sac 11/5	4
248	10/5	2x152	M			sac 11/5	4
249	10/7	26x12	M			sac 11/5	4
250	10/7	26x12	M			sac 11/5	

No	Date born	mother	Sex	Reproductive	L4	Ear tag	Note
251	10/7	76x12	M				sac 11/5
252	10/7	48x7	M				sac 11/5
253	10/7	48x7	F				sac 11/5
254	10/7	48x7	M				sac 11/5
255	10/5	44x149	M				sac 11/5
256	10/5	44x149	M	white chin spot			sac 11/5
257	10/5	44x149	F				sac 11/5
258	10/5	44x149	F				sac 11/5
259	10/7	79x83	M				sac 11/5
260	10/7	79x83	M				sac 11/5
261	10/7	79x83	M				sac 11/5
262	10/7	79x83	F				sac 11/5
~~263~~	~~10/1~~	~~144x78~~	~~M~~	See 339			
~~264~~	~~10/1~~	~~144x78~~	~~F~~	see 340			
265	10/1	37x49	F				sac 11/5
266	10/1	37x49	M				sac 11/5
267	10/1	37x49	F				~~sac 11/5~~ died 1/8/75
268	10/1	37x49	F				sac 1/24/75
269	10/2	181x169	F				sac 11/5
270	10/2	181x169	M				sac 11/5
271	10/2	181x169	F				sac 1/24/75
~~272~~	~~10/2~~	~~181x169~~	~~F~~	See 401			
273	10/2	181x169	F				died 1/23/75
~~274~~	~~10/2~~	~~181x169~~	~~F~~	see 402			
275	10/7	52x47	F				11/19

No	Date born	Parents	Sex	Wt	Sacrificed	Age at Sac.
276	10/7	52x47	F		11/19	6
277	10/7	52x47	F		11/19	6
278	10/7	52x47	M		11/19	6
279	10/7	52x47	M		11/19	6
280	10/5	178x184	F		11/19	6
281	10/5	178x184	M		11/19	6
282	10/5	178x184	M		11/19	6
283	10/5	178x184	M		11/19	6
284	10/14	22x84	F		11/19	5
285	10/14	22x84	F		11/19	5
286	10/14	22x84	M		11/19	5
287	10/14	22x84	M		11/19	5
288	10/6	196x191	F		11/19	6
289	10/5	28x70	F		11/19	6
290	10/5	28x70	F		11/19	6
291	10/5	28x70	M		11/19	6
292	10/5	28x70	M		11/19	6
293	10/5	28x70	M		11/19	6
294	10/3	74x164	M		11/19	7
295	10/3	74x164	F		11/19	7
296	10/6	171x10	F		11/19	6
297	10/6	171x10	F		11/19	6
298	10/6	171x10	M		11/19	6
299	10/6	171x10	F		12/19	
300	10/16	184x35	M		12/19	

No	born	parents	sex
302	11/1	40x39	M
302	11/1	40x39	M
303	11/1	40x39	F
304	11/11	2x152	M
305	11/11	2x152	F
306	11/11	2x152	F
307	11/11	2x152	F
308	11/4	1x16	M
309	11/11	1x16	M
310	11/11	1x16	F
311	11/16	44x149	M
312	11/16	44x149	M
313	11/16	44x149	F
314	11/16	44x149	F
315	11/17	181x165	M
316	11/17	181x165	M
317	11/17	181x165	M
318	11/20	52x47	F
319	11/20	52x47	F
320	11/20	52x47	F
321	11/20	52x47	F
322	11/20	52x47	F
323	10/25	17x38	F
324	10/25	28x170	F
325	10/25	28x170	M

Sac.

No	born	parents	Sex	
326	10/25	28x170	M	12/9/74
327	10/26	37x49	M	12/9/74
328	10/26	37x49	M	12/9/74
329	10/26	37x49	M	12/9/74
330	10/20	1x16	M	12/9/74
331	10/20	1x16	M	12/9/74
332	10/20	1x16	F	12/9/74
333	10/20	1x16	F	12/9/74
334	10/26	17x38	M	12/9/74
335	10/29	17x38	M	12/9/74
336	10/26	17x38		
337	10/26	17x38		
338	10/26	44x149	M	12/9/74
339	10/1	144x78	M	12/9/74
340	10/1	144x78	F	12/9/74
341	11/16	28x170	F	12/9/74
342	11/16	28x170	F	12/9/74
343	11/16	28x170	F	12/9/74
344	11/16	28x170	F	12/9/74
345	11/16	28x170	M	12/9/74
346	11/1	40x39	F	12/9/74
347	10/31	52x47	F	12/10/74
348	10/31	52x47	F	12/10/74
349	10/31	52x47	M	12/10/74
350	10/31	52x47	M	12/10/74

No	Born	Parents	Sex	Sac
351	10/31	52x47	M	12/10/74
352	10/26/74	171x10	M	12/10/74
353	10/26	171x10	M	12/10/74
354	10/26	171x10	M	12/10/74
355	10/26	171x10	F	
356	10/27	181x169	F	12/10
357	10/27	181x169	F	12/10
358	10/27	181x169	F	12/10
359	10/27	181x169	F	12/10/74
360	10/27	181x169	F	dead
361	10/27	181x169	F	dead 1/23/75
362	10/27	181x169	M	12/10/74
363	10/27	181x169	M	12/10
364	11/17	181x169	F	12/10
365	11/17	181x169	F	12/10
366	11/17	181x169	F	12/10
367	11/17	181x169	F	12/10
368	11/17	181x169	F	12/10/74
369	11/26	178x14	F	1/22/75
370	11/19	17x38	F	1/22/75
371	12/13	196x191	F	1/22/75
372	12/13	196x191	F	1/22/75
373	12/13	196x191	M	1/22/75
374	12/13	196x191	M	1/22/75
375	12/13	196x191	M	1/22/75

No	born	parents	Sex		Sac
376	12/14	52x47	F		1/22/75
377	12/14	52x47	F		1/22/75
378	12/14	52x47	M		1/22/75
379	12/14	52x47	M		1/22/75
380	12/14	52x47	F		1/22/75
381	10/30	1x16	M		1/22/75
382	12/8	44x149	M		1/22/75
383	12/8	44x149	M		1/22/75
384	12/8	44x149	M		1/22/75
385	12/8	44x149	F		1/22/75
386	11/26	172x192	M		1/22/75
387	11/26	172x152	F		1/22/75
388	11/26	172x152	F		died 1/22/75
389	11/26	172x152	M		1/22/75
390	11/26	172x192	M		1/22/75
391	10/26	44x149	F		1/24/75
392	10/6	44x149			
393	10/3	74x164	M		1/24/75
394	10/26	44x149	F	9mm w.c.s.	1/24/75
395	11/22	22x84	M	tc=0	1/24/75
396	11/22	22x84	M	tc=3	1/24/75
397	11/16	44x149	F		1/24/75
398	10/2	181x169			
399	10/3	74x164	M		1/24/75
400	10/3	74x164	M		1/24/75

No	Born	Parents	Sex		Mate	Sac
401	10/2	181x169	F			1/24/75
402	10/2	181x169	F			1/24/75
403	10/16	18x35	M			1/24/75
404	10/16	18x35	M			1/24/75
405	11/23	74x164	F	tc=1		1/24/75
406	11/23	74x164	F	tc=0		1/24/75
407	11/26	178x14	F	tc=3		1/24/75
408	11/26	178x14	F	tc=0		1/24/75
409	12/1	48x7	F	ET=1661	562	
410	11/26	167x5	F	tc=3		1/24/75
411	11/26	40x39	F	tc=1		1/24/75
412	10/26	44x149	F	3 mm wcs.		1/24/75
413	12/2/74	22x170	M			2/5/75
414	[illegible]	[illegible]x170	F			2/5
415	[illegible]	[illegible]x170	F			2/5
416	[illegible]	[illegible]x169	F			2/5
417	[illegible]	[illegible]x169	F			2/5
418	[illegible]	[illegible]x169	M			2/5
419	[illegible]	[illegible]x16	M			2/5
420	[illegible]	[illegible]x16	M			2/5
421	[illegible]	[illegible]x16	M			2/5
422	[illegible]	[illegible]x169	F			2/5
423	[illegible]	181x169	F			2/5
424	[illegible]	[illegible]x169	F			2/5
425	[illegible]	[illegible]x169	F			2/5

No	Date	pound	Sex		Sac
[illegible]	[illegible]	[illegible]	M		2/5
[illegible]	[illegible]	[illegible]	F		2/5
[illegible]	[illegible]	[illegible]	M		2/5
[illegible]	[illegible]	[illegible]	F	tc=0	2/5/75
[illegible]	[illegible]	[illegible]	M	tc=1	2/5
[illegible]	[illegible]	[illegible]	M	tc=3	2/5
[illegible]	[illegible]	[illegible]	M	tc=4	2/5
[illegible]	[illegible]	[illegible]	F	tc=2	2/5
[illegible]	[illegible]	[illegible]	F		2/5
[illegible]	[illegible]	[illegible]	M		2/5
[illegible]	[illegible]	[illegible]	F		2/5
437	1/24/75	181x169	M	tc=2	2/17/75
438	1/24/75	181x169	M	tc=0	2/17
439	1/24/75	181x169	M	tc=1	2/17
440	12/9/74	181x169	M		2/17
441	12/9	181x169	M		2/17
442	12/9	181x169	M		2/17
443	12/8	28x170	F		2/17
444	1/3/75	355x10	F		2/17
445	12/25	17x38	F	no wcp	2/17
446	12/25	17x38	M	no wcp	2/17
447	12/25	17x38	M	no wcp	2/17
448	12/25	17x38	M	11 mm wcp	2/17
449	12/25	17x38	M	no wcp	2/17
450	12/31	37x89	F	tc=1	2/17

No	Born	Parents	Sex			Sac
451	12/31	37x39	M	tc=5		2/17
452	12/31	37x39	F	tc=3		2/17
453	12/31	37x39	F	tc=4		2/17
454	12/31	37x39	F	tc=0		2/17
455	12/31	37x39	M	tc=0		2/17
456	12/31	360x83	F	tc=4		2/17
457	12/31	360x83	F	tc=0		2/17
458	12/31	360x83	F	tc=1		2/17
459	12/31	360x83	M	tc=0		2/17
460	1/25	167x5	F	tc=1		2/17
461	11/19	17x38	F	tc=1		2/19
462	1/28	52x47	M	tc=0		2/19
463	10/25	28x170	M	tc=0		2/19
464	11/22	22x84	M	tc=0		2/19
465	11/16	44x149	F	tc=3	2mm wcp	2/19
466	1/28	52x47	M	tc=0		2/19
467	11/16	44x149	F	tc=0	4mm wcp	2/19
468	10/20	1x16	M	tc=0		2/19
469	11/26	167x5	M	tc=0		2/19
470	11/26	40x39	M	tc=1		2/19
471	11/26	40x39	F	tc=0		2/19
472	11/26	167x5	F	tc=0		2/19
473	1/22	28x170	F	tc=1		2/19
474	1/22	28x170	M	tc=0		2/19
475	1/22	28x170	M	tc=2		2/19

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No	born	Quarters	Sex		Sac
476	1/22	28x170	F	tc = 2	2/19/75
477	1/24	22x84	M	tc=2	2/19
478	1/24	22x84	F	tc=1	2/19
479	1/24	22x84	F	tc=4	2/19
480	1/24	22x84	M	tc=0	2/19
481	1/28	196x191	M		2/19
482	1/28	196x191	F		2/19
483	1/28	196x191	F		2/19
484	1/28	196x191	M		2/19
486	2/12	28x170	M	tc-2	2/17/75
486	2/12	28x170	M	tc=0	3/17
487	2/12	28x170	M	tc=3	3/17
488	2/12	28x170	M	tc=1	3/17
489	2/18	167x5	M	tc=5	3/17
490	2/18	167x5	F	tc=4	3/17
491	2/18	167x5	F	tc=0	3/17
492	2/18	167x5	F	tc=0	3/25
493	2/18	167x5	F	0	3/25
494	2/18	167x5	M	0	3/25
495	2/14	360x83	M	5	3/25
496	2/14	360x83	M	4	3/25
497	2/14	360x83	M	0	3/25
498	2/14	360x83	M	2	3/25
499	2/14	360x83	M	6	3/25
500	2/14	360x83	F	1	3/25

No	Born	Parents	Sex		note	Sac
501	2/14	360x83	F	$t_c = 5$		3/x '75
502	1/24	181x169	F	ET = 1647		
503	1/24	181x169	F	ET = 1648		sac 4/28/76
504	1/24	360x83	M	ET = 1650		sac 4/28/76
505	1/24	360x83	M	ET = 1652		sac 9/13/76
506	1/28	1x16	M	ET = 1651		sac 4/7/77
507	1/28	1x16	F	ET = 1654		
508	1/28	1x16	F	ET = 1655		died 22Aug75
509	2/8	x x16	M	$t_c = 1$		3/5/75
510	2/8	x6x1x	M	$t_c = 0$		3/25
511	2/8	x x16	M	$t_c = 3$		3/x
512	2/8	x x16	M	$t_c = 2$		3/x
513	2/18	176x16	M	$t_c = 2$		3/x
514	2/18	176x16	F	$t_c = 0$		3/x
515	2/18	176x16	F	$t_c = 0$		3/x
516	2/18	176x16	M	$t_c = 1$		3/x
517	2/18	176x16	M	$t_c = 3$		3/x
518	1/8	178x14	M	$t_c = 2$		3/x
519	1/8	178x14	M	$t_c = 0$		3/x
520	1/8	178x14			lost 4/167	
521	1/31	355x12	M	ET = 1660	557	died Nov 75
522	1/24	360x83	F	$t_c = 1$		3/x
523	2/24	178x14	M	$t_c = 1$		3/x
524	2/19	355x12	M	$t_c = 1$	selling	3/x
525	2/19	355x12	F	$t_c = 0$		3/x

No.	born	photo	Sex		Sec
526	1/32	1x16	F		3/26/75
527	1/38	1x16	F		3/26
528	1/38	1x16	M		3/26
529	2/1	74x164	M		3/26
530	2/1	74x164	F		3/26
531	1/34	360x83	M		3/26
532	1/34	360x83	M		3/26
533	2/34	178x14	M		3/26
534	2/34	178x14	F		3/26
535	1/38	52x47	M		4/1/75
536	1/38	52x47	F		4/1
537	3/5	28x170	M	to-1	4/1
538	3/5	28x170	M	0	4/1
539	3/5	28x170	M	3	4/1
540	3/5	28x170	M	4	4/1
541	3/5	28x170	M	2	4/1
542	3/11	22x84	M	1	4/1
543	3/11	22x84	F	3	4/1
544	3/11	22x84	M	0	4/1
545	3/11	22x84	M	2	4/1
546	1/22	28x170	F	3	4/1
547	2/30	37x39	M	0	4/1
548	2/4	26x126	F	4	4/1
549	2/4	26x126	M	2	4/1
550	2/4	26x126	M	3	4/1

No	Born	Parents	Sex			Mate	Sac
551	3/4	26x126	F	tc-1			4/1/75
552	3/4	xx/26	M	0			4/1
553	3/9	1x16	M	1			4/1
554	3/9	1x16	M	3			4/1
555	3/9	1x16	F	2			4/1
556	3/9	1x16	F	4			4/1
557	3/9	1x16	F	0			4/1
558	11/26	40x39	F	tc=2	ET=1656	526	died 22 Aug 75
559		167x5	F		ET=1657	521	Sac 3/30/76
560	11/26	40x39	F	tc=0	ET=1658	561	Sac. 6/10/75
561	12/1	70x7	M		1659	520	died
562	12/1	75x7	M		1662	gray	409
563	1/25	167x5	M	tc=2	1663		508
564	1/x	167x5	M		1664		502
565	1/31	355x10	F		1665		525
566	1/1	26x126	M	tc=2	1666		573
567	1/8	178x14	M		1667		568 died 22 Aug 75
568	12/xx	28x170	F		1668		567 died 22 Aug 75
569	2/20	52x47	M	tc=0			4/8/75
570	1/3	196x191	F	tc=2			4/8
571	1/3	196x191	M	tc=3			4/8
572	1/3	196x191	F	tc=1			4/8
573	1/3	196x191	M	tc=0			4/8
574	3/16	178x14	M	tc=4			4/8
375	3/16	178x14	M	tc=0			4/8

No	born	parents	Sex		See
576	3/16	178x14	F	tc = 2	4/8/75
577	3/16	178x14	F	tc = 1	4/8
578	3/16	178x14	M	tc = 5	4/8
579	3/16	178x14	M	tc = 3	4/8
580	3/16	178x14	F	tc = 6	4/8
581	1/1	26x126	F	1	4/8
582	1/1	26x126	F	0	4/8
583	3/14	355x10	F	1	4/8
584	3/14	355x10	F	0	4/8
585	1/24	22x84	M	2	4/8
586	3/14	52x47	F	0	4/8
587	12/27	22x84	F	0	4/8
588	12/27	22x84	M	0	4/8
589	3/9	360x83	F	6	4/8
590	3/9	360x83	M	3	4/8
591	3/9	360x83	M	5	4/8
592	3/9	360x83	F	4	4/8
593	3/9	360x83	F	2	4/8
594	3/9	360x83	M	0	4/8
595	3/9	360x83	F	1	4/8
596	3/9	360x83	M	7	4/8
597	12/28	28x170	M	0	4/8
598	12/25	28x170	M	1	4/8
599	12/25	28x170	M	0	4/8
600		Pearsons Strawberry Patch	F		4/8

No	Born	Parents	Sex		Sac
601		Pearson's strawberry Patch	M		4/8/75
602			F		4/8
603			F		4/8
604			M		4/8
605	3/28/75	26x126	F	tc= 1	5/28/75
606	3/28	26x126	F	0	5/28
607	3/30	360x83	M	4	5/28
608	3/30	360x83	F	2	5/28
609	3/30	360x83	F	0	5/28
610	3/30	360x83	F	3	5/28
611	3/30	360x83	M	5	5/28
612	3/30	360x83	M	1	5/28
613	3/30	167x5	F	0	5/28
614	3/30	167x5	F	1	5/28
615	3/30	167x5	F	3	5/28
616	3/30	167x5	M	2	5/28
617	3/28	28x170	M	1	5/28
618	3/28	28x170	M	2	5/28
619	3/28	28x170	M	3	5/28
620	4/8	178x14	F	3	5/28
621	4/8	178x14	M	1	5/28
622	4/8	178x14	M	7	5/28
623	4/8	178x14	F	2	5/28
624	4/8	178x14	F	0	5/28
625	4/8	178x14	F	6	5/28

No	born	par.	Sex		sac
626	4/8/75	178x14	F	tc = 5	5/28/75
627	4/8	178x14	F	4	5/28/75
628	4/21	~~178~~ PSP	F	PSP = Pearsons Stbwy Patch	5/29/75
629	4/21/75	PSP	F		5/29
630	4/21	PSP	M		5/29
631	5/20	PSP	F		5/29
632	5/20	PSP	M		5/29
633	5/20	PSP	F		5/29
634	5/28	PSP	M		5/29
635	5/28	PSP	M		5/29
636	4/3/75	196x191	M	tc = 0	5/29
637	4/3	196x191	F	2	5/29
638	4/3	196x191	M	1	5/29
639	4/3	196x191	F	3	5/29
640	4/7	172x192	F	4	5/29
641	4/7	172x192	F	3	5/29
642	4/7	172x192	F	5	5/29
643	4/7	172x192	F	2	5/29
644	4/7	172x192	F	0	5/29
645	4/7	172x192	F	1	5/29
646	4/20	28x170	M	0	5/29
647	4/20	28x170	M	3	5/29
648	4/20	28x170	F	2	5/29
649	4/20	28x170	M	1	5/29
650	4/25	305x305	F	1	5/29

No	Born	Pen	S			Sac
651	4/25/75	565x585	M	tc =	0	5/29/75
652	4/26/75	502x564	M		3	6/5/75
653	4/26	502x564	M		2	6/5
654	4/26	502x564	M		4	6/5
655	4/26	502x564	F		6	6/5
656	4/26	502x564	F		1	6/5
657	4/26	502x564	F		0	6/5
658	4/26	502x564	M		5	6/5
659	4/22/75	360x83	M		2	6/5
660	4/22	360x83	F		6	6/5
661	4/22	360x83	M		7	6/5
662	4/22	360x83	M		1	6/5
663	4/22	360x83	M		0	6/5
664	4/22	360x83	F		4	6/5
665	4/22	360x83	F		5	6/5
666	4/22	360x83	F		3	6/5
667	4/22	167x5	F		2	6/5
668	4/22	167x5	F		1	6/5
669	4/22	167x5	M		3	6/5
670	4/22	167x5	M		4	6/5
671	4/22	167x5	M		0	6/5
672	5/28/75	PSP	~~F~~			6/5
673	4/25/75	559x524	M		4	6/10/75
674	4/25	559x524	M		2	6/10
675	4/25	559x524	F		5	6/10

No	born	par.	Sex	Lee clip	src
676	4/25/75	551x524	F	3	6/10/75
677	4/25	551x521	F	1	6/10
678	4/25	551x524	F	6	6/10
679	4/25	551x521	M	0	6/10
680	4/25	144x191	F	0	6/10
681	4/25	144x191	F	3	6/10
682	4/30	178x14	M	0	6/10
683	4/30	178x14	M	1	6/10
684	4/30	178x14	F	3	6/10
685	4/30	178x14	F	5	6/10
686	4/30	178x14	M	4	6/10
687	4/30	178x14	M	2	6/10
688	4/25	560x561	F	1	6/10
689	4/25	560x561	M	2	6/10
690	5/13/75	508x563	M	3	6/30/75
691	5/13	508x563	M	2	6/30
692	5/12	28x170	F	2	6/30
693	5/12	28x170	M	5	6/30
694	5/12	28x170	M	3	6/30
695	5/12	28x170	F	0	6/30
696	5/12	28x170	M	1	6/30
697	6/12	28x170	M	4	7/8/75 6
698	5/12	558x506	F	0	6/30
699	5/12	558x506	F	1	6/30
700	5/12	558x506	F	0	6/30

No	Born	Pen	Sex	toe clip	Sac
701	5/13/75	360x83	F	4	6/30
702	5/13	360x83	F	3	6/30
703	5/13	360x83	F	1	6/30
704	5/13	360x83	M	0	6/30
705	5/13	360x83	F	2	6/30
706	5/13	360x83	F	5	6/30
707	5/13	360x83	F	6	6/30
708	5/13	508x563	M	0	6/30
709	5/13	508x563	M	4	6/30
710	5/15	167x5	F	3	6/30
711	5/15	167x5	F	1	6/30
712	5/15	167x5	F	0	6/30
713	5/15	167x5	M	4	6/30
714	5/18	26x126	M	1	7/5/75
715	5/18	26x126	M	0	7/5
716	5/18	26x126	M	2	7/5
717	5/18/75	502x564	F	1	7/5
718	5/18/75	502x564	M	6	7/5
719	5/18	502x564	M	2	7/5
720	5/18	502x564	F	7	7/5
721	5/18	502x564	F	5	7/5
722	5/18	502x564	F	4	7/5
723	5/18	502x564	M	3	7/5
724	5/18	502x564	F	0	7/5
725	5/19	565x585	F	0	7/5

No.	born	pen	Sex	toe clip	sac
726	5/19/75	565x505	F	1	7/5/75
727	5/19	568x567	M	5	7/5
728	5/19	568x567	F	2	7/5
729	5/19	568x567	M	3	7/5
730	5/19	568x567	M	4	7/5
731	5/19	568x567	M	1	7/5
732	5/19	568x567	F	0	7/5
733	5/22	178x14	M	1	7/8/75
734	5/22	178x14	F	3	7/8
735	5/22	178x14	M	7	7/8
736	5/22	178x14	F	4	7/8
737	5/22	178x14	F	2	7/8
738	5/22	178x14	F	0	7/8
739	6/22	178x14	M	6	7/8
740	5/22	178x14	F	5	7/8
741	5/23	559x521	M	0	7/8
742	5/23	559x521	M	1	7/8
743	5/23	559x521	M	3	7/8
744	5/23	559x521	M	4	7/8
745	5/23	559x521	F	5	7/8
746	5/23	559x521	F	2	7/8
747	~~5/23~~ 6/1/75	503x566	M	0	7/8
748	6/1	503x566	F	2	7/8
749	6/1	503x566	M	3	7/8
750	6/1	503x566	M	4	7/8

No	Born	Pen	Sex	toeclip			Sac
751	6/1/75	503x566	M	1			7/8/75
752	6/3	28x170	M	3			7/8/75
753	6/3	28x170	F	0			7/8/75
754	6/3	28x170	F	4			7/8/75
755	6/6/75	167x5	F				7/25/75
756	6/6	167x5	M				7/25
757	6/6	167x5	F				7/25
758	6/6	167x5	M				7/25
759	6/6	167x5	M				7/25
760	6/6	167x5	F				7/25
761	6/5	360x83	F				7/25
762	6/5	360x83	F				7/25
763	6/5	360x83	F				7/25
764	6/5	360x83	F				7/25
765	6/5	360x83	M				7/25
766	6/5	360x83	F				7/25
767	6/5	360x83	F				7/25
768	6/3	558x506	F				7/25
769	6/3	558x506	M				7/25
770	6/3	558x506	F				7/25
771	6/3	558x506	M	mated	8/19/75	♀ 822	died 22 Aug 75
772	6/3	558x506	M	mated	8/19/75	♀ 821	
773	6/3	558x506	M	mated	8/19	♀ 823	sac 12/1/75
774	6/3	558x506	F	mated	8/19	♀ 824	sac 12/1/75
775	6/3	28x170	M				7/25

No	born	pen	Sex	toe	sac
776	6/3/75	28x170	M	0	7/25/75
777	6/10/75	568x567	F	0	8/3/75
778	6/10	568x567	F	6	8/3
779	6/10	568x567	F	3	8/3
780	6/10	568x567	M	5	8/3
781	6/10	568x567	F	4	8/3
782	6/10	568x567	F	2	8/3
783	6/11	507x504	M	4	8/3
784	6/11	507x504	F	0	8/3
785	6/11	507x504	F	2	8/3
786	6/11	507x504	M	1	8/3
787	6/11	507x504	M	3	8/3
788	6/12	178x14	F	1	8/3
789	6/12	178x14	F	0	8/3
790	6/13	559x521	F	3	8/3
791	6/13	559x521	F	1	8/3
792	6/13	559x521	M	4	8/3
793	6/13	559x521	F	0	8/3
794	6/13	559x521	F	2	8/3
795	6/13	559x521	F	6	8/3
796	6/13	559x521	M	5	8/3
797	6/20	565x505	M	1	8/18/75
798	6/20	565x505	F	2	8/18
799	6/20	565x505	F	0	8/18
800	6/22	503x566	F	0	8/18

No	born	Pen	Sex	toe	sac
801	6/22	503x506	F	1	8/18/75
802	6/22	503x506	M	2	8/18/75
803	6/24	508x503	M	2	8/18/75
804	6/24	508x563	M	0	8/18/75
805	6/24	508x563	M	1	8/18/75
806	6/24	508x503	F	3	8/18/75
807	6/28	167x5	M	0	8/18
808	6/28	167x5	M	4	8/18
809	6/28	167x5	M	2	8/18
810	6/28	167x5	F	3	8/18
811	6/28	167x5	F	1	8/18
812	7/3	568x567	F	0	8/18
813	7/3	568x567	M	6	8/18
814	7/3	568x567	F	4	8/18
815	7/3	568x567	F	8	8/18
816	7/3	568x567	M	5	8/18
817	7/3	507x504	F	1	8/18
818	7/3	507x504	M	0	8/18
819	7/3	507x504	M	4	8/18
820	7/3	507x504	M	2	8/18
821	6/12	26x126	F	mated ♀ 772	8/19/75
822	6/12	26x126	F	mated ♀ 771	8/19/75
823	6/12	26x126	F	mated ♀ 773	8/19/75 died 12/27/76
824	6/12	26x126	M	mated ♀ 774	8/19
825	7/3	507x504	F	3	8/27

No	born	pen	Sex	toe	exc
826	7/5	559x521	F	3	8/27/75
827	7/5	559x521	M	5	8/27
828	7/5	559x521	M	2	8/27
829	7/5	559x521	M	4	8/27
830	7/5	559x521	M	1	8/27
831	7/5	559x521	F	0	8/27
832	7/15	503x566	M	3	8/27
833	7/15	503x566	M	1	8/27
834	7/15	503x566	F	2	8/27
835	7/15	503x566	M	4	8/27
836	7/17	558x506	M	5	8/27
837	7/17	558x506	F	3	8/27
838	7/17	558x506	F	2	8/27
839	7/17	558x506	M	1	8/27
840	7/17	558x506	M	0	8/27
841	7/17	558x506	M	4	8/27
842	7/19	508x563	F	0	8/27
843	7/19	508x563	M	2	8/27
844	7/19	508x563	M	4	8/27
845	7/19	508x563	F	1	8/27
846	7/19	508x563	M	3	8/27
847	7/19	360x83	F	1	8/27
848	7/19	360x83	M	2	8/27
849	7/20	167x5	M	2	9/16/75
850	7/20	167x5	M	5	9/16

No	Born	Par	Sex	toe	Sac
851	7/20	167x5	M	4?	9/16/75
852	7/20	167x5	F	3	9/16
853	7/20	167x5	M	0	9/16
854	7/20	167x5	F	1	9/16
855	7/24	568x567	M	7	9/16
856	7/24	568x567	M	9	9/16
857	7/24	568x567	M	2	9/16
858	7/24	568x567	M	1	9/16
859	7/24	568x567	M	8	9/16
860	7/24	568x567	M	0	9/16
861	7/24	568x567	F	4	9/16
862	7/24	568x567	M	6	9/16
863	7/24	568x567	F	3	9/16
864	7/24	568x567	F	5	9/16
865	7/19	360x83	M	8	9/16
866	7/19	360x83	F	3	9/16
867	7/19	360x83	F	6	9/16
868	7/19	360x83	F	7	9/16
869	7/19	360x83	M	4	9/16
870	7/19	360x83	M	5	9/16
871	7/19	360x83	F	0	9/16
872	7/25/75	507x504	F	4	9/24/75
873	7/25	507x504	M	2	9/24
874	7/25	507x504	F	1	9/24
875	7/25	507x504	M	3	9/24

No	born	par	sex	toe	sac
876	7/25/75	587x584	M	0	9/24/75
877	7/27	559x584	M	5	9/24
878	7/27	559x584	M	3	9/24
879	7/27	559x584	M	8	9/24
880	7/27	559x584	M	6	9/24
881	7/27	559x584	M	1	9/24
882	7/27	559x584	M	7	9/24
883	7/27	559x584	M	4	9/24
884	7/27	559x584	M	2	9/24
885	7/27	559x584	M	0	9/24
886	8/8	558x586	M	0	9/24
887	8/8	558x586	M	5	9/24
888	8/8	558x586	M	3	9/24
889	8/8	558x586	F	4	9/24
890	8/8	558x586	F	1	9/24
891	8/8	558x586	M	2	9/24
892	8/11	508x563	M	2	9/30/75
893	8/11	508x563	F	0	9/30
894	8/11	508x563	F	1	9/30
895	8/12	360x83	F	3	9/30
896	8/12	360x83	F	6	9/30
897	8/12	360x83	F	2	9/30
898	8/12	360x83	M	1	9/30
899	8/12	360x83	M	4	9/30
900	8/12	360x83	F	0	9/30

No	Born	par	Sex	toe	pac
901	8/12	360x83	M	7	9/30/75
902	8/12	360x83	F	5	9/30
903	8/15	568x567	F	4	9/30
904	8/15	568x567	F	2	9/30
905	8/15	568x567	F	3	9/30
906	8/15	568x567	F	11	9/30
907	8/15	568x567	M	6	9/30
908	8/15	568x567	M	10	9/30
909	8/15	568x567	F	5	9/30
910	8/15	568x567	M	0	9/30
911	8/15	568x567	M	7	9/30
912	8/15	568x567	M	1	9/30
913	8/15	568x567	M	9	9/30
914	8/15	568x567	M	8	9/30
915	8/19/75	555x521	M	3	10/14/75
916	8/19	555x521	M	4	10/14
917	8/19	555x521	F	0	10/14
918	8/19	555x521	M	1	10/14
919	8/19	559x521	M	6	10/14
920	8/19	555x521	F	2	10/14
921	8/19	559x521	F	5	10/14
922	8/7	503x586	M	2	10/14
923	8/7	503x586	M	3	10/14
924	8/7	503x586	F	0	10/14
925	8/7	503x586	M	6	10/14

No	born	par	Sex	toe		sac
926	8/7	503x586	M	4		10/14/75
927	8/29	503x586	M	6		10/14
928	8/29	503x586	M	1		10/14
929	8/29	503x586	M	4		10/14
930	8/29	503x586	M	5		10/14
931	8/29	503x586	M	0		10/14
932	8/29	503x586	M	2		10/14
933	8/29	503x586	M	3		10/14
934	8/13	167x5	M	2		10/14
935	8/13	167x5	F	0		10/14
936	8/13	167x5	M	1		10/14
937	8/13	167x5	M	3		10/14
938	8/29	565x585	M			
939	10/4	823x773	F			
940	10/4	823x773	M		mated 946	die
941	10/4	823x773	F	5		sac 12/11/75
942	10/4	823x773	M	2		12/11/75
943	10/4	823x773	F	0		12/11/75
944	10/4	823x773	M	1		12/11/75
945	10/4	823x773	F	3		12/11/75
946	9/16	559x571	F		mated 940	die
947	9/16	559x571	M		mated 945	sac 3/30/76
948	9/16	559x571	M	6		12/11/75
949	9/16	559x571	M	1		12/11/75
950	9/16	559x571	M	8		12/11/75

No	Born	par	Sex	toe		sac
951	9/16	559x521	M	5		12/11/75
952	9/16	559x521	F	4		12/11/75
953	9/16	559x521	F	3		12/11/75
954	9/16	559x521	M	2		12/11/75
955	8/7	583x766	F		mated 947	
956	9/21	525x575	M			sac Yang
957	10/3	559x521	F			
958	10/3	559x521	F			
959	10/3	559x521	M		mated 966	sac 3/17/76
960	10/3	559x521	M			sac Yang
961	10/3	559x521	M			Yang
962	10/3	559x521				
963	10/3	559x521				
964	10/3	559x521				
965	10/3	559x521				
966	9/12	821x772	F		mated 959	
967	9/12	821x772	M			Yang
968	9/12	821x772	M			Yang
969	10/6	821x772	M		mated	sac 3/17/76
970	10/6	821x772	F			12/11/75
971	10/6	821x772	M			12/11/75
972	10/31	821x772	M			12/11/75
973	10/31	821x772	F			12/11/75
974	10/31	821x772	M			12/11/75
975	10/24	823x773	F			

No	born	dead	Sex	sac
976	10/24	823x773	F	12/11/75
977	10/24	823x773	F	12/11/75
978	10/24	823x773	M	12/11/75
979	10/24	823x773	F	12/11/75
980	10/24	823x773	F	12/11/75
981	10/24	823x773	F	12/11/75
982	10/24	823x773	F	12/11/75
983	11/3/75	503x504	F	2/20/76
984	11/3/75	503x504	M	2/20
985	11/3/75	503x504	F	2/20
986	11/26/75	503x504	F	
987	12/18/75	503x504	M	
988	12/18	503x504	F	
989	12/18	503x504	F	
990	12/18	503x504	F	
991	12/2/75	822x563	F	
992	12/2	822x563	M	
993	12/2	822x563	M	
994	12/2	822x563	M	
995	11/20	(dead 559x521) x521	M	
996	11/20	dead 559x521 x521	M	
997	11/20	(dead 559x521) x521	M	
998		559x521	M	
999		559x521	F	
1000		559x521	M	

2/20/76

NO	born	sex	sep	loc	soc
1001					
1002					
1003					
1004					
1005	Mineralogy field collection				
1006	+				
1007	Mineralogy + Mineralogy				
1008	per field partners				
1009					
1010					
1011					
1012					
1013					
1014					
1015					
1044	~~Nov~~	~~555x521~~	~~F~~		
1045	Nov	555x521	F		1/20/76
1046	Nov	555x521	F		2/20/76
1047		555x521	F		
1048		555x521	F		
1049	11/3	503x504	M		
1050	11/3	503x504	F		2/20/76

No	born	pen	sex
1051	12/27	822x823	M
1052	12/27	822x823	F
1053	12/27	822x823	M
1054	12/27	822x823	M
1055	12/27	822x823	M
1056	12/27	822x823	F
1057	12/27	822x823	M
1058	mid nov	559x521	F
1059	12/18	503x504	M
1060	12/18	503x504	F
1061	11/7	822x823	F
1062	11/7	822x823	F
1063	11/7	822x823	M
1064	11/7	822x823	M
1065	11/7	822x823	M
1066	11/7	822x823	F
1067	11/26	503x504	M
1068	11/26	503x504	M
1069	11/26	503x504	M
1070	11/26	503x504	F
1071	11/26	503x504	M
1072	11/30	dropped 559x521	F
1073	11/30	"	M
1074	11/30	"	F
1075	1/19/76	822x823	F

sac

2/24/76

2/24/76

3/4/76

No	born	par	sex
1076	1/19/76	822x563	F
1077	1/19	822x563	M
1078	1/19	822x563	F
1079	1/19	822x563	M
1080	1/19	822x563	M
1081	1/19	822x563	M
1082	1/19	822x563	F
1083	1/19	822x563	M
1084	12/29/75	939x938	F
1085	12/29	939x938	M
1086	12/29	939x938	F
1087	12/29	939x938	M
1088	12/29	823x506	M
1089	12/29	823x506	M
1090	12/29	823x506	F
1091	12/29	823x506	M
1092	12/29	823x506	M
1093	12/29	823x506	F
1094	1/13/76	823x506	F
1095	1/13	823x506	M
1096	1/13	823x506	M
1097	1/13	823x506	F
1098	1/13	823x506	F
1099	1/8	821x772	F
1100	1/8	821x772	F

No	born	pw	sex
1101	1/8/76	821x772	M
1102	1/8	821x772	M
1103	1/8	821x772	M
1104	1/8	603x504	M
1105	1/8	503x504	M
1106	1/8	503x504	F
1107	1/8	503x504	M
1108	1/8	503x504	F
1109	1/8	503x504	F
1110	1/22	957x505	M
1111	1/22	957x505	M
1112	1/22	957x505	F
1113	1/22	957x505	M
1114	1/22	957x505	F
1115	1/22	957x505	M
1116	1/9	958x969	M
1117	1/9	958x969	F
1118	1/9	958x969	F
1119	1/9	958x969	F
1120	1/9	958x969	F
1121	1/9	958x969	F
1122	1/9	958x969	F
1123	2/5	966x959	F
1124	2/5	966x959	M
1125	2/5	966x959	F

sac

3/4/76

3/4/76

3/17/76

No	form	par	sex	Sac
1126		559/521	M	3/17/76
1127			F	
1128	2/6	821x772	F	
1129	2/6	821x772	M	
1130	2/6	821x772	M	
1131	2/6	821x772	M	
1132	1/19	939x506	M	
1133	1/19	939x506	F	
1134	1/19	939x506	F	
1135	1/19	939x506	M	
1136	1/19	939x506	F	
1137	1/19	939x506	M	
1138	1/19	822x563	M	
1139	1/19	822x563	F	
1140	1/19	822x563	F	
1141	1/19	822x563	M	
1142	1/19	822x563	F	
1143	1/19	822x563	M	
1144	1/19	822x563	M	
1145	1/19	822x563	M	3/17/76
1146	3/4/76	821x772	F	3/30/76
1147	3/4	821x772	F	
1148	3/4	821x772	F	
1149	3/4	821x772	M	
1150	2/13/76	957x505	M	

No	born	par	sex	
1151	2/13/76	957x585	F	
1152	2/13	957x585	M	
1153	2/13	957x585	M	
1154	2/13	957x585	M	
1155	2/13	957x585	F	
1156	11/5/75	565x585	F	
1157	2/19	947 (1157) x	M	
1158	3/8/76	559x1165	M	
1159	3/8	559x1165	M	
1160	2/23	503x504	F	
1161	2/23	503x504	F	
1162	2/23	503x504	F	
1163	2/23	503x504	F	
1164	2/23	503x504	F	
1165	12/2/75	822x563	M	mated ♀559
1166				
1167				
1168				
1169				
1170				
1171				
1172				
1173				
1174				
1175	3/15/76	503x504	M	

sacr.

3/30/76

↓

4/18/76

↓

3/30/76

4/18/76

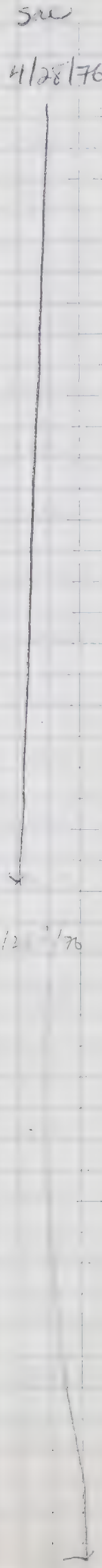
No	born	pen	sex	
1176	3/15/76	503×504	F	
1177	3/15	503×504	M	
1178	3/15	503×504	F	
1179	3/15	503×504	F	
1180	3/15	583×504	F	
1181	3/4/76	822×563	M	
1182	3/4	822×563	F	
1183	3/4	822×563	M	
1184	3/4	822×563	F	
1185	3/4	822×563	F	
1186	3/4	822×563	F	w/ p.
1187	3/4	822×563	M	
1188	3/4	822×563	M	
1189	3/4	822×563	F	
1190	3/4	822×563	F	
1191	3/15	939×536	M	
1192	3/15	939×526	M	
1193	3/15	939×506	F	
1194	3/15	939×506	M	
1195	3/15	939×506	F	
1196	3/28	822×563	F	
1197	3/28	822×563	M	
1198	3/28	822×563	M	
1199	3/28	822×563	F	
1200	3/28	822×563	M	

sac

4/18/76

4/28/76

No	born	pic	sex
1201	3/28	822x563	F
1202	3/28	822x563	F
1203	3/28	822x563	M
1204	3/29	821x772	M
1205	3/29	821x772	F
1206	3/15	939x506	M
1207	3/15	939x506	M
1208	3/15	939x506	F
1209	3/15	939x506	M
1210	3/15	939x506	M
1211	3/29	957x505	F
1212	3/29	957x505	M
1213	3/29	957x505	M
1214	3/29	957x505	F
1215	4/26	939x506	M
1216	4/26	939x506	M
1217	4/26	939x506	M
1218	4/6	503x504	F
1219	4/6	503x504	F
1220	4/6	503x504	F
1221	4/6	503x504	F
1222	4/6	503x504	F
1223	4/17	822x563	M
1224	4/17	822x563	M
1225	4/17	822x563	F



No	born	Dep	Sex	
1226	4/17	822x563	M	
1227	4/17	822x563	F	
1228	4/4	939x586	M	C2
1229	4/4	939x506	M	C3
1230	4/4	939x586	M	C4
1231	5/11	957x585	F	
1232	5/11	957x585	F	
1233	5/4	957x585	F	
1234	5/11	957x585	M	
1235	5/11	957x585	F	
1236	4/17	957x585	M	
1237	4/17	957x585	F	
1238	4/17	822x563	M	
1239	5/12/76	821x772	M	D1
1240	5/12	821x772	F	D2
1241	5/12	821x772	M	D3
1242	6/29	821x772	M	E1
1243	6/29	821x772	F	E2
1244	6/29	821x772	M	E3
1245	6/29	821x772	F	E4
1246	6/29	821x772	F	E5
1247	7/21	A2x563	M	
1248	7/21	A2x563	F	
1249	7/21	A2x563	F	
1250	7/21	A2x563	M	

9/2/76

A2 = 1264

9/13/76

No	Born	pen	Sex	
1251	7/21/76	A2x563	F	
1252	7/21	A2x563	M	
1253	6/1/76	957x505	M	
1254	6/1	957x505	F	
1255	7/20	957x506	F	
1256	4/26	939x506	M	B5
1257	4/26	939x506	F	B1
1258	4/6	503x504	F	
1259	4/6	503x504	F	
1260	4/6	503x504	M	
1261	8/1	B8xA3	F	K1
1262	4/17	822x563	F	
1263	4/17	822x563	M	
1264	4/21	821x772	F	A2
1265	7/23	939x506	F	G5
1266	7/23	939x506	M	G1
1267	7/23	939x506	M	G4
1268	7/23	939x506	M	G3
1269	6/8	939x506	F	I
1270	6/8	939x506	M	I
1271	6/8	939x506	M	I
1272	6/8	939x506	F	I
1273	5/18	939x506	F	J
1274	5/18	939x506	F	J
1275	5/18	939x506	F	J

A2 = 1264

sac 9/13/76

sac 10/2/76

sac 10/2/76

No.	born	pen	sex	
1276	5/18/76	939x506	F	J
1277	5/18	939x506	F	J
1278	5/18	939x506	F	J
1279	5/18/76	939x506	M	J
1280	7/2	939x506	F	H
1281	7/2	939x506	F	H
1282	7/2	939x506	F	H
1283	7/2	939x506	M	H
1284	7/2	939x506	F	H
1285	7/2	939x506	M	H
1286	8/28	B3x RDS 104	F	
~~1287~~	8/28		F	
1288	8/28		F	
~~1290~~ 1289	8/28		M	
1290	8/28		M	
1291 ~~1292~~	8/28		M	
1292 ~~1293~~	8/28		M	
1293 ~~1294~~	8/16	939x506	M	
1294 ~~1295~~	8/16	939x506	F	
1295 ~~1296~~	8/16	939x506	F	
1296 ~~1297~~	8/16	939x506	M	
1297 ~~1298~~	8/16	939x506	M	
1298	8/16	939x506	F	
1299	8/16	939x506	F	
1300	8/16	939x506	F	

sac 10/2/76

10/6/76

No	From	par	Sex	
1301	~~8/16/76~~ 9/6/76	939x506	F	
1302	9/6	939x506	M	
1303	9/6	939x506	M	
1304	9/6	939x506	F	
1305	9/6	939x506	M	
1306	9/6	939x506	M	
1307	8/14	A2x563	F	A2 = 1264
1308	8/14	A2x563	F	
1309	8/14	A2x563	M	
1310	8/14	A2x563	F	
1311	8/14	A2x563	F	
1312	8/14	A2x563	F	
1313	8/14	A2x563	M	
1314	8/14	A2x563	M	
1315	8/15	821x772	F	
1316	8/15	821x772	F	
1317	9/19	B3xRDS104		
1318	9/19	B3xRDS104		
1319	9/19	B3xRDS104		
1320	9/19	B3xRDS104		
1321	9/15	B8xA3	F	03
1322	9/15	B8xA3	M	02
1323	9/15	B8xA3	F	01
1324	9/15	B8xA3	F	04
1325	8/23	B8xA3	M	P5

Sac

10/6/76

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to Yang 11/1/76 for tissue expt.

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sac 11/22/76

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No	born	par	sex		sac
1326	8/23/75	B8xA3	M	P1	11/22/76
1327	8/23	B8xA3	F	P4	
1328	8/23	B8xA3	F	P3	
1329	8/23	B8xA3	M	P2	
1330	8/23	B8xA3	F	P7	
1331	8/23	B8xA3	M	P6	
1332	9/3	1354 x 1355 I#1	F		
1333	9/3	1354x1355 I#1	M		
1334	9/3	1354x1355 I#1	M		
1335	9/3	1354x1355 I#1	M		
1336	10/1	1272x 1355 I#1	F		
1337	10/1	1272x 1355 I#1	M		
1338	10/1	1272x 1355 I#1	M		
1339	10/1	1272x 1355 I#1	F		
1340	10/1	1272x 1355 I#1	F		
1341	9/15	B8xA3	F	07	
1342	9/15	B8xA3	M	08	
1343	9/23	A1xB4	M	N1	17 Dec 76
1344	9/23	A1xB4	M	N3	
1345	9/23	A1xB4	M	N2	
1346	10/16	1354x1355 I#1	M		
1347	10/16	1354x1355 I#1	F		
1348	10/16	1354x1355 I#1	F		
1349	10/16	1354x1355 I#1	M		
1350	9/29	935x506	F		

No	Born	par	Sex	
1351	9/29/76	939x506	F	
1352	9/29	939x506	M	
1353	9/29	939x506	M	B10
1354	6/8	939x506	F	I#1 ♀
1355	6/8	939x506	M	I#1 ♂
1356	4/4/76	939x506	F	C6
1357	7/23	939x506	F	G2
1358	4/21/76	821x772	F	A1
1359	9/4	1358x A1xB4	M	M2
1360	9/4	1358x A1xB4	F	M1
1361	7/23	939x506	M	G6
1362	8/1	B8xA3	F	K3
1363	8/15	821x772	F	
1364	11/1	B5xA3		
1365	8/1	B8xA3	F	K5
1366	7/7	C1xB10	F	L2
1367	7/7	C1xB10	F	L1
1368	9/15	B8xA3	M	O5
1369	9/15	B8xA3	F	O6
1370	10/23	939x506	M	
1371	10/23	939x506	M	
1372	10/23	939x506	F	
1373	10/23	939x506	M	
1374	10/7	K2xB10	M	
1375	10/27	A1xB4	F	

Sac

17 Dec 76

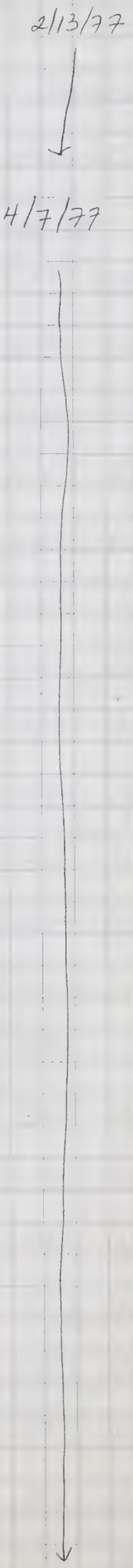
18 Dec 76

No	born	par	Sex	
1376	10/27	A1xB4	F	
1377	Richmond		F	
1378	Neotes pennsylvanicus		,	January 3 1977 Caught in wild, Aspen Hill, Montgomery Co, Md.
1379	Neotes pennsylvanicus			" "
1380	11/24/76	B3x104	M	
1381	11/24	B3x104	F	
1382	11/24	B3x104	F	
1383	11/24	B3x104	F	
1384	11/24	B3x104	F	
1385	10/10	B3x104	F	Q2
1386	10/10	B3x104	M	Q1
1387	10/10	B3x104	F	Q3
1388	10/10	B3x104	M	Q4
1389	11/1	B3x104	M	
1390	11/1	B3x104	M	
1391	11/1	B3x104	F	
1392	11/1	B3x104	F	
1393	11/22	B8xA3	M	
1394	12/18	B3x104	F	
1395	12/18	B3x104	M	
1396	10/31	I #2	M	
1397	10/31	I #2	M	
1398	10/31	I #2	F	
1399	10/31	I #2	M	
1400	10/31	I #2	F	

sac 18 Dec 76 ↓

sac 2/13/77

No	born	par	Sex
1401	11/24/76	I#2	F
1402	11/24	I#2	M
1403	11/24	I#2	F
1404	1/9/77	B3x104	M
1405	1/9/77	B3x104	M
1406	12/9/76	K4xG7	M
1407	12/9	K4xG7	M
1408	12/17	I#2	M
1409	12/17	I#2	F
1410	12/30	K4xG7	F
1411	12/30	K4xG7	M
1412	12/30	K4xG7	F
1413	12/30	K4xG7	M
1414	1/9/77	B8xA3	M
1415	1/9	B8xA3	M
1416	11/18/76	939x506	F
1417	2/23/77	B3x104	M
1418	2/2/77	B3x104	F
1419	2/2	B3x104	F
1420	2/2	B3x104	F
1421	2/2	B3x104	M
1422	2/2	B3x104	F
1423	2/2	B3x104	F
1424	2/2	B3x104	M
1425	2/2	B3x104	F



No	born	par	sex		par
1426	6/8/76	939x506	F	I#2	4/7/77
1427	12/30/76	K4xG7	M		4/8/77
1428	12/30	K4xG7	M		
1429	12/30	K4xG7	F		
1430	2/24/77	B8xA3	M		
1431	2/24	B8xA3	F		
1432	2/20/77	939x506	M		
1433	~~12/26/76~~ 2/20	~~B8xA3~~ 939x506	M		
1434	12/13/76	B8xA3	F		
1435	12/13	B8xA3	F		
1436	12/13	B8xA3	F		
1437	1/27/77	939x506	F		
1438	1/27	939x506	F		
1439	1/27	939x506	F		
1440	2/4/77	I#2	M		
1441	2/4	I#2	M		
1442	2/4	I#2	F		
1443	1/10/77	I#2	F		
1444	1/10	I#2	M		
1445	1/10	I#2	M		
1446	1/9/77	B8xA3	M		
1447	1/9	B8xA3	M		
1448	12/10/76	939x506	F		
1449	12/10	939x506	M		
1450	12/13	B8xA3	F		

No	head	pat	Sex	
1451	4/1[illegible]	B3x104 RDS	M	RDS 104 - [illegible] 1463
1452	4/1[illegible]	B3x104 RDS	M	
1453	4/1[illegible]	B3x104 RDS	M	
1454	4/1[illegible]	B3x104 RDS	F	
1455	4/1[illegible]	B3x104 RDS	F	
1456	4/1[illegible]	B3x104 RDS	M	
1457	4/1[illegible]	B3x104 RDS	F	
1458	4/1[illegible]	B3x104 RDS	F	
1459	8/1/76	B8xH3	F	K4
1460	4/21/76	B21x772	M	A3
1461	2/2/77	B8x43	F	
1462	4/24/76	939xB6	F	B3
1463			M	RDS 104
1464	---> see field catalog			

sac

4 May 77

Dead Animals Aug 22

♀ 167 litter - foster ①
♀ 568 litter of 13 lost ②
♀ 538 litter weaned ③
♀ 508 litter foster ④

♂ 567
♂ 771 new
♂ 566 ③ litter weaned

♂ b 7/15/95 of 503x566 fc=0

DATE	MOTHER	FATHER	DATE BORN	LITTER SIZE	LITTER NUMBER